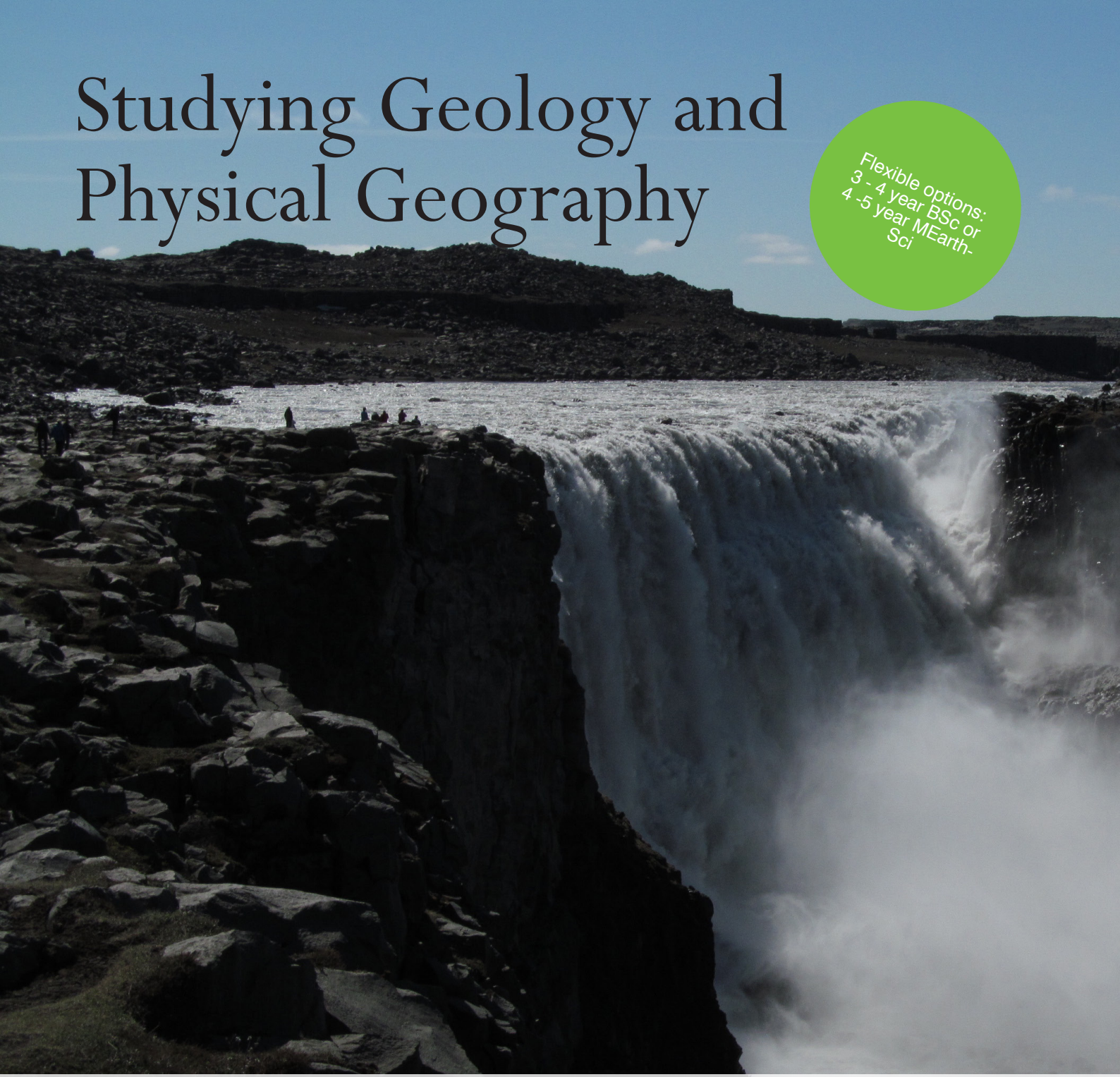
Studying Geology and Physical Geography

Flexible options: 3 - 4 year BSc or 4 -5 year MEarth-Sci



World-class teaching

State-of-the-art facilities

Friendly environment

Edinburgh and the local area are home to some of the most fascinating landscapes in the world and our hands-on approach ensures you will be out in the field, exploring and understanding the natural environment. This Programme includes field trips to the Lake District, Scotland, Spain, Cyprus and, for MEarthSci students Iceland, as well as an optional trip to Jamaica. You will become a part of the largest family of GeoScientists in the UK, with around 400 academics, researchers and research students. Our School has been identified by the Research Excellence Framework (REF) 2014 assessment as having the greatest concentration of 'world leading' and 'internationally excellent' researchers in the UK, who you'll be able to learn from during your studies. We're an approachable, friendly and enthusiastic School and we look forward to welcoming you here in Edinburgh to one of the world's top 50 universities*.

THE UNIVERSITY of EDINBURGH
School of GeoSciences

*THES – QS Ranking

Why study Geology and Physical Geography at The University of Edinburgh?

Love Physical Geography but want to know more about the nature and origin of the Earth's surface features? Then this unique Geology and Physical Geography degree is for you. This joint degree offers you the best of both subjects integrating an understanding of the Earth, its origin, composition and structure (Geology) with understanding of how rivers, glaciers and hill slopes define modern and ancient landscape at all scales (Physical Geography). You will develop insight into viewing the Earth as a connected system and gain a fundamental understanding of how tectonic and climatic processes interact and influence all aspects of life, volcanoes, glaciers, rivers and people in defining modern and ancient landscapes. This degree is designed to give students the skills and knowledge to interpret the landscape and predict its future evolution at all temporal and spatial scales, using an exciting combination of remote sensing (Geographical Information Systems), laboratory experiments, numeracy, computing skills and hands-on field work in a variety of key settings.

•**Stimulating programme** - you will learn from world-renowned staff in a department which is ranked 11th in the UK for earth and marine sciences (Guardian University Guide 2016), which provides an excellent environment for academic growth, inquiry and development in small classes.

•**Access to unique, cutting edge facilities** - you will have access to a suite of facilities including laboratories that are equipped with new petrographic microscopes, and a high-tech microanalytical facility where you can analyse everything from the composition of volcanic ash to pollen at Edinburgh's leafy King's Buildings Campus.

•**An international perspective** - you will enjoy a diverse range of field trips and experience dramatic landscapes from the Scottish Highlands to southern Spain. Students typically pay 50% of travel and accommodation costs, and alumni funds are available for students on bursaries. The School also enjoys strong collaborative links with international universities and offers the option of a year abroad.

•**Employability** - you will gain a solid foundation and many transferable skills with an Edinburgh degree in Geology and Physical Geography, preparing you for a successful career. Your programme is designed so that you develop the practical skills most prized by graduate employers: a sound knowledge of basic science; a deep understanding of your chosen discipline and natural curiosity; an ability to synthesise data and critically analyse information; presentation and written skills.

•**A vibrant social scene** - you will join a close community of Earth Scientists and Geographers - as you collaborate with classmates, lecturers and industry representatives in classes, labs and in the field. We are proud of our supportive, friendly department.

•**A wonderful city** - Edinburgh is a fun, student-friendly, exciting place to live with a vibrant atmosphere and spectacular landscapes on our doorstep.

Degree accredited by Geological Society, London

Field trips are at the heart of the programme to consolidate your learning through experiencing theory in practice. They also develop a sense of community as well as facilitating interactions between students and staff in an informal setting. Locations may include Cyprus, Jamaica and southern Spain.

Fast-Track Option - Direct Entry to Second Year – suitably qualified students may be able to combine pre-honours core modules into a single year (see our website in the contact details below for entry reqiurements)

5-year MEarthSci in Geology and Physical Geography option available (4 years with Direct Entry to Year 2)

Studying BSc (Honours) Geology and Physical Geography

So what will you study? Combining the core courses, where you develop the necessary skills and knowledge to apply your degree to the workplace or further study, with the opportunity to really tailor your programme to your interests by picking from a range of optional courses, means that the Edinburgh degree is a fantastic start for any aspiring geoscientist or for those excited about exploring their natural environment.

Careers
The options are numerous - graduates from the School of GeoSciences are sought after by energy companies, the resource industries, environmental consultancies and the financial sector. The majority of graduates continue studying or move straight into relevant employment.

English Language Requirements
If English is your second language you must provide evidence of good written and spoken English skills:
www.ed.ac.uk/studying/international/english/ug-english

Tuition Fees
Scotland/EU - You may be eligible to have your fees paid by the Scottish Government for the full period of study. You must apply to the Student Awards Agency for Scotland (SAAS)
Home/RUK - £9000 / Overseas - £21,900 (2016 fees)
www.ed.ac.uk/schools-departments/student-funding/tuition-fees/undergraduate/tuition-fees

Scholarships
The university offers a range of scholarships and funding opportunities: www.ed.ac.uk/student-funding

Entry Requirements
SQA Highers - ABBB-AAAA
GCE A-levels - ABB-AAA
International Baccalaureate - 32-37 points overall and award of IB Diploma. For information on subjects required, Fast Track entry and requirements for other qualifications:
http://www.ed.ac.uk/schools-departments/geosciences/undergraduate/geology-physical-geography/applications-costs-funding/applications

Recruitment Contact
E: sciengra@ed.ac.uk T: +44 (0)131 650 5737
Academic Contact
E: earth.sciences@ed.ac.uk T: +44 (0)131 650 7211

W: http://www.ed.ac.uk/schools-departments/geosciences/undergraduate/geology-physical-geography

How to Apply
Applications are made through UCAS: www.ucas.com/apply
Application Information: www.ed.ac.uk/studying/undergraduate/applications-admissions/applying/ucas

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